## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(("5425063") or ("5917874") or ("20010040223") or ("20040000637") or ("20040100214") or ("20050061994") or ("20050201504")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/23 06:25
L2	1	BE-1011263-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 06:34
L3	1	("4800060").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/23 06:49
L4	9	((AMELIA near2 JEAN-CLAUDE).inv.) ((GHYOOT near2 MICHEL).inv.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 06:59
L5	42	(ion adj beam adj applications).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 07:01
L6	8	5 and (radionudide radio?nudide radioisotop\$3 radio?isotop \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 07:02

L8	7859	((376/195,194,245,156) or (250/428,429,432R,433,492.1,493.1,496.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	1	2010/01/23 07:17
L9	306	8 and (radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	1	2010/01/23 07:17
L10	82	9 and (particle electron ion positron) near2 beam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 07:18
L11	61	10 and (cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 07:19
L12	24	10 and (cool\$4) with (cavity insert cell body)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 07:20
L13	23	("2868987"   "3664921"   "4157471"   "4444717"   "4752432"   "5037602"   "5135704"   "5280505"   "5345477"     "5392319"   "5468355").PN. OR ("5586153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 07:30
L14	16	("20030007588"   "2868987"   "3349001"   "3966547"   "4752432"   "4818468"   "4990787"   "5280505"   "5345477"   "5392319"   "5425063"   "5586153"   "5917874"   "6130926").PN. OR ("7127023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 07:59

L15	1509	(radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3) and ((target sample) with (beam))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:06
L16	96	15 and ((insert cavity) with (remov\$4 releas\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:07
L17	165	15 and ((insert cavity) with (target sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:08
L18	44	16 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:08
L19	42	18 not 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:08
L20	2	19 and (window with (cavity insert))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:09

L21	7	15 and ((insert) near3 (remov\$4 releas\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:10
L22	268	15 and (cool\$4 with (target body cavity sample))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:11
L23	65	22 and window with beam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:12
L24	1	("20050084055").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/23 08:14
L25	33	(insert with (target adj body))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:32
L26	1	25 and (radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:33

L27	35	((target near2 (hous\$4 body)) with cool\$4) and (radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:36
L28	16	("20030007588"   "2868987"   "3349001"   "3966547"   "4752432"   "4818468"   "4990787"   "5280505"   "5345477"   "5392319"   "5425063"   "5586153"   "5917874"   "6130926").PN. OR ("7127023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 08:43
L29	16327	PET and (radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/01/23 08:44
L30	683	29 and ((target sample) with cool\$4) and (radionuclide radio? nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:44
L31	9	30 and ((fluid liquid gas water) with channel with (cavity body hous\$4 target sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:45
L32	32	30 and ((channel conduit passage inlet) with cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:49

L33	26	32 not 31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:50
L34	225	((target sample) with cool\$4 with (concentric coaxial co? axial))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:54
L35	58	34 and ((target sample) with beam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 08:55
L36	1930	(niobium tantalum) with (difficult disadvantag\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 09:12
L37	12	36 and (radionuclide radio?nuclide radioisotop\$3 radio?isotop \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 09:12
L38	12871	(niobium tantalum) with (cavity hous\$4 body chamber target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 09:15

L39	112	38 and (radionuclide radio?nuclide radioisotop\$3 radio?isotop \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 09:15
L40	41	39 and (cool\$4 with (target body housing chamber cavity sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 09:16
L41	7	("4201917"   "4767333"   "5019323"   "5280505"   "5371372" ("5393908").PN. OR ("6586747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 10:31
L42	6	("4752432"   "4800060"   "5586153"   "5608224"   "5665971"   "5917874").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 11:15
L43	1	("6359952"). URPN.	USPAT	OR	ON	2010/01/23 11:17
L44	1	("6359952").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/23 11:18
L45	1	44 and grid with (made material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 11:19
L46	0	(((metal\$4 copper) near2 grid) with window) and (radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 11:28

L47	7	(((metal\$4 copper) with grid) with window) and (radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 11:28
L48	9	(((metal\$4 copper) with grid) same window) and (radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 11:28
L49	103	(((metal\$4 copper) with grid) and window) and (radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 11:29
L50	59	49 and (cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 11:29
L51	4	49 and (cool\$4) with (window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 11:30
L52	32	"2504585"   "2933422"   "3675072"   "3694313"   "3924137"   "3955093"   "4088532"   "4192998"   "4360495"     "4582667"   "4666651"   "4681727"   "4752432"   "4945251"   "5037602"   "5345477"   "5519738"   "5583896"     "5586153"   "5598449").PN. OR ("5917874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 12:19
L53	18	("2504585"   "2868987"   "3151243"   "4444717").PN. OR ("4752432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 12:22

L54	28	(radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3) and ((stainless adj steel) with advantag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 12:59
L55	1	(radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3) and ((stainless adj steel) with cheap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:01
L56	4674	(radionuclide radio?nuclide radioisotop\$3 radio?isotop\$3) and ((stainless adj steel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:02
L57	1108	56 and (niobium tantalum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:02
L58	355	57 and ((target sample) with cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:02
L59	1	58 and (window with (cavity insert))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:03

L60	333	58 and (window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:03
L61	0	27 and (stainless adj steel) with (cool\$4 thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:06
L62	34	57 and (stainless adj steel) with (cool\$4 thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:06
L63	2	62 and (beam with (target sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:07
L64	245	15 and (stainless adj steel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:10
L65	19	15 and ((stainless adj steel) with (cool\$4 hous\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/23 13:11

## **EAST Search History (Interference)**

<This search history is empty>

1/23/2010 3:30:30 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{mlogie} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10597974amd.wsp} \\ \ \, \textbf{1059797974amd.wsp} \\ \ \, \textbf{10597974amd.wsp} \\ \ \, \textbf{1059794amd.wsp} \\ \ \, \textbf{1059794amd.$